

ABSTRACT

The present invention provides a method for producing an electric double layer capacitor mountable by reflow soldering, which comprises assembling an electric double layer capacitor, subjecting the capacitor to a heat treatment following a temperature profile resembling to the temperature profile with respect to time employed in the reflow soldering step, and welding a terminal thereafter.

[Fig. 1]

- 101 Positive electrode canister
- 102 Electrically conductive adhesive
- 103 Positive electrode molding
- 104 Negative electrode canister
- 105 Electrically conductive adhesive
- 106 Negative electrode formed molding
- 107 Gasket
- 108 Separator
- 109 Electrolyte
- 110 Liquid sealing agent
- 111 Positive electrode terminal
- 112 Negative electrode terminal